

ABSTRACT

5 An analytical test device incorporating a dry porous
carrier to which a liquid sample, eg. urine, suspected of
containing an analyte such as HCG or LH can be applied
indirectly, the device also incorporating a labelled
specific binding reagent which is freely mobile in the
porous carrier when in the moist state, and an unlabelled
specific binding reagent which is permanently immobilised
10 in a detection zone on the carrier material, the labelled
and unlabelled specific binding reagents being capable of
participating in either a sandwich reaction or a
competition reaction in the presence of the analyte, in
which prior to the application to the device of a liquid
15 sample suspected of containing the analyte, the labelled
specific binding reagent is retained in the dry state in
a macroporous body, eg. of plastics material having a
pore size of 10 microns or greater, through which the
applied liquid sample must pass en route to the porous
20 carrier material, the labelled specific binding reagent
being freely soluble or dispersible in any liquid sample
which enters the macroporous body.

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